



# **Update on the Integrative Genomics Building (IGB)**

**Presentation to Community Advisory Group**

May 12, 2014

- Scope of Project
- Schedule Overview
- Siting Options Study
- Suggested Topics for July CAG
- Siting Discussion + Q&A

- DOE Mission Need Statement Defines:
  - Collocate Joint Genome Institute (Walnut Creek) and KBase (Emeryville) at LBL
  - Enhanced science through synergies with:
    - Computational programs
    - Unique characterization tools + expertise
    - Other LBNL programs
- ~70,000 to 90,000 GSF
- Incorporate LBNL's Sustainability Policy

# IGB Schedule - Near Term



- Study Site Options, preliminary results
  - CAG discussion tonight
- Programming, currently conducting
- Conceptual Design, May – Aug
  - CAG Discussion July 14th
- Prepare environmental documents, May – Jan '15



# IGB Schedule – Tentative Long Term



- Presentation of Conceptual Design to DOE
  - Tentatively Planned for Nov. 2014
- Complete the final design, FY15
- Construction funding received FY16- FY18
- Complete construction FY19 or FY20

# IGB Siting Options



- 3 sites under consideration
  - Prior Bevatron site
  - Old Town
  - Blackberry Parking



# IGB Siting Options





# IGB Siting Options





# Bevatron Site

An aerial photograph of the Bevatron site at Berkeley Lab. The site is a large, dark, oval-shaped area in the center of the image, surrounded by various buildings, parking lots, and green spaces. The word "BEVATRON" is written in white capital letters over the site. A dashed white line outlines a portion of the site's boundary.

BEVATRON

## Site Considerations

- Previously developed site
- Level terrain
- Limited off-campus visibility
- Prominent on-campus location
- Adjacent site for additional buildings
- Clear fire truck/vehicular access
- Connectivity among adjacent research clusters



# Old Town Site



OLD  
TOWN

## Site Considerations

- Previously developed site
- Centralized location
- Adjacent to Advanced Light Source (view shed)
- Continued establishment of 'Old Town' cluster
- Scientific synergies with adjacent buildings



# Blackberry Site



**BLACKBERRY**

## Site Considerations

- Previously developed site
- Challenging fire truck/vehicular access
- Limited off-campus visibility
- Limited on-campus visibility
- Potential six-story structure required for connectivity to campus

- Requesting CAG Input on Siting Options
- Will present to Executive Committee
  - A/E Input
  - Planning Committee Input
  - CAG Input
- Executive Committee meeting scheduled for May 21
- Expect to make siting decision shortly thereafter



# Possible IGB Topics for July CAG



- Results of the siting selection
- 50% conceptual design, for CAG input
- Initial thoughts on environmental approach

- Siting Options Discussion + Q&A



# Thank You

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